

ABSTRACT OF THE DISCLOSURE

A control device for displacing at least one machine axis of a machine tool or production machine includes a control element that can deviate from a position of rest. Set values for controlling or regulating the machine can be generated according to the extent and duration of the deviation. During a progressive deviation of the control element and when the deviation of the control element is in a stationary state, a pulse-shaped mechanical feedback can be conveyed via the control element to the operator for at least one generated change in the set value. This results in the creation of a control device that provides the operator with a mechanical feedback over the path of displacement.